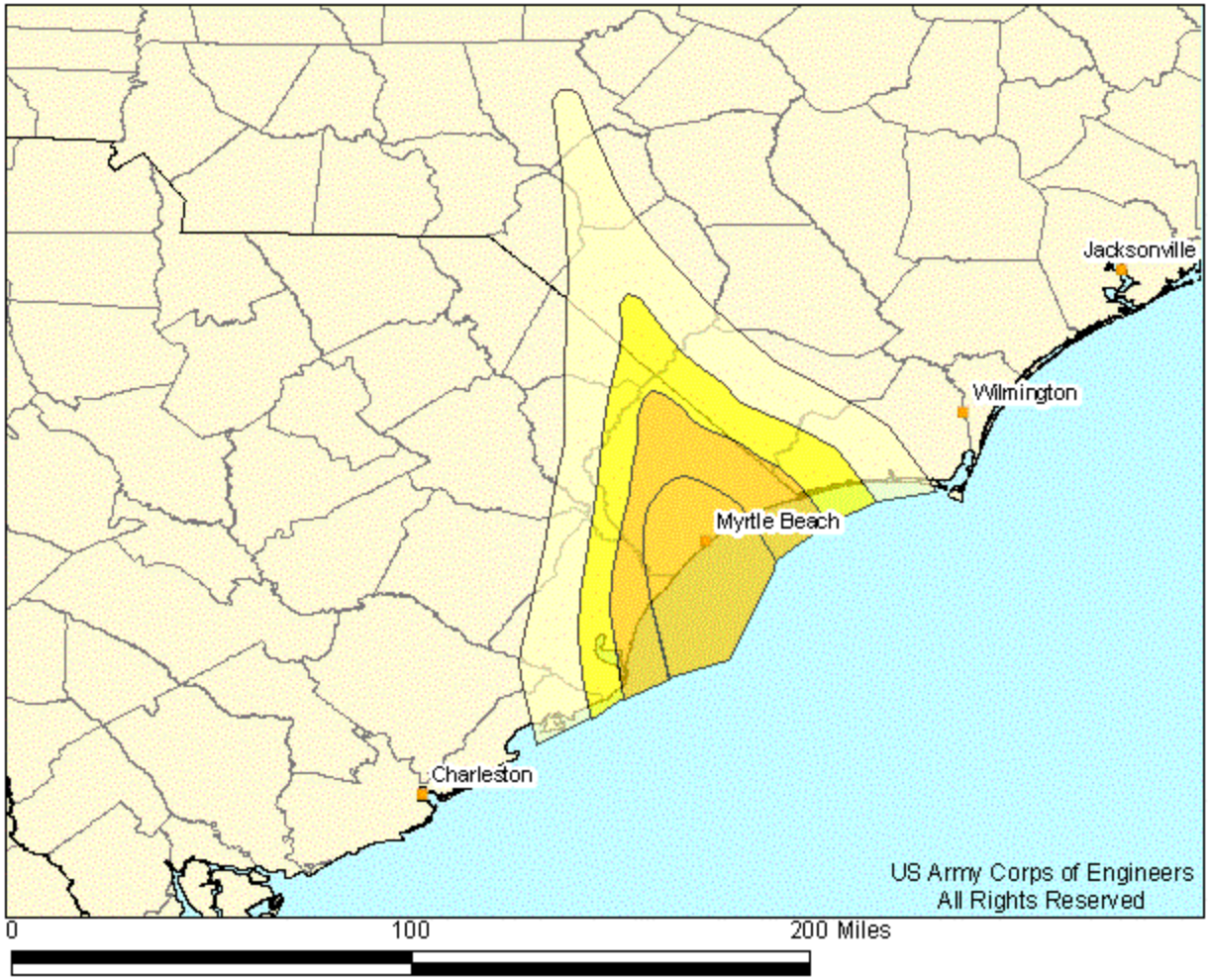
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About 23 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 2 storm making landfall near Myrtle Beach, SC.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 2 storm making landfall near Myrtle Beach, SC. These projections are based on information from the NHC (0800 EDT 09/03/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

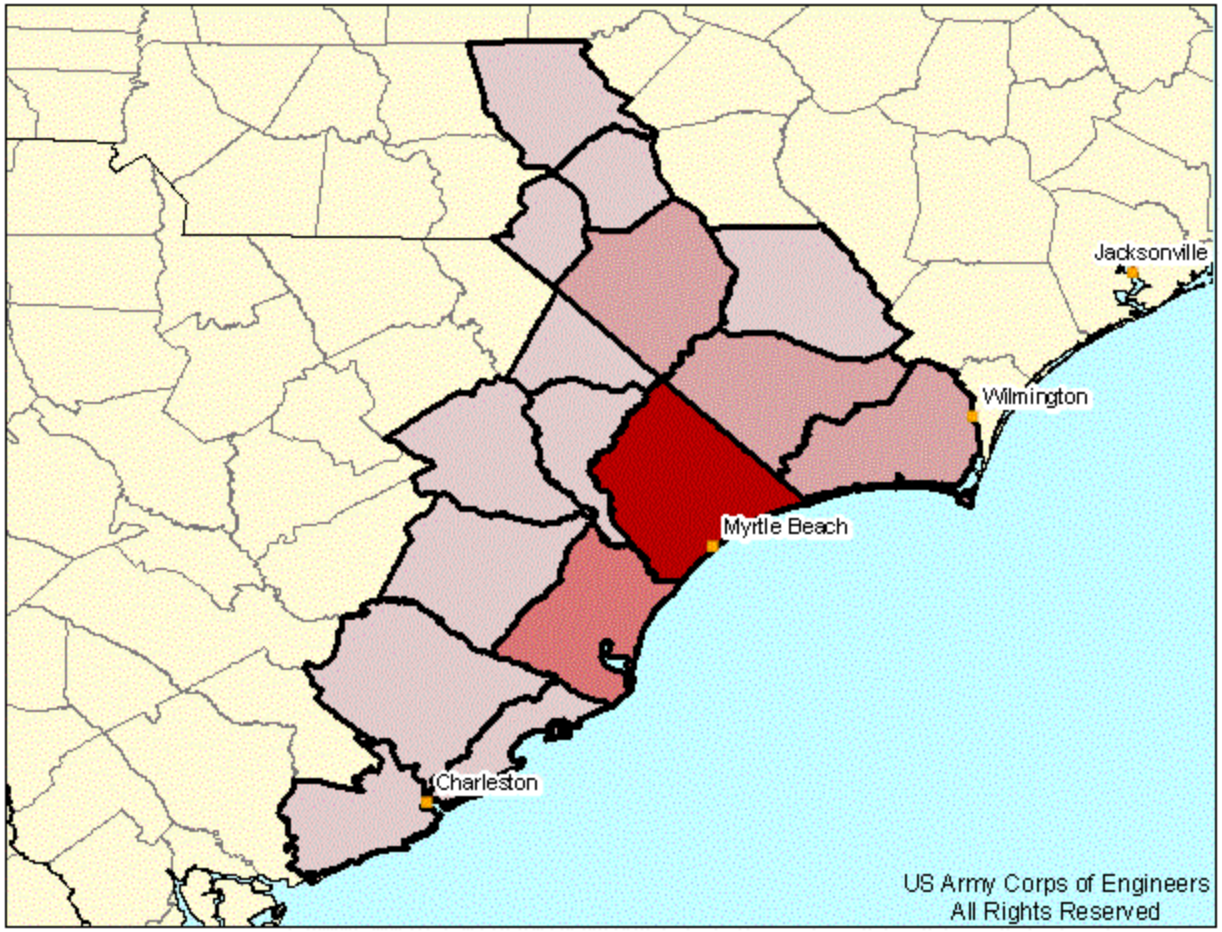
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 0830 EDT 09/03/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

South Carolina - 4,465,000 Yards
North Carolina - 520,000 Yards

Model results per County on following page

This model is based on a Category 2 storm making landfall near Myrtle Beach, SC.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 2 storm making landfall near Myrtle Beach, SC. These projections are based on information from the NHC (0800 EDT 09/03/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Debris Model	
Generated By: Siemsen, LRL 0830 EDT 09/03/2008	
Sources: HURREVAC LRL-DEBRIS	Page 2 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
North Carolina		Bladen County	2,000
		Brunswick County	206,000
		Columbus County	103,000
		Hoke County	27,000
		Moore County	41,000
		Robeson County	138,000
		Scotland County	3,000
North Carolina	520,000		
South Carolina		Berkeley County	< 1,000
		Charleston County	4,000
		Dillon County	24,000
		Florence County	3,000
		Georgetown County	377,000
		Horry County	3,999,000
		Marion County	49,000
		Williamsburg County	9,000
South Carolina	4,465,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 0830 EDT 09/03/2008

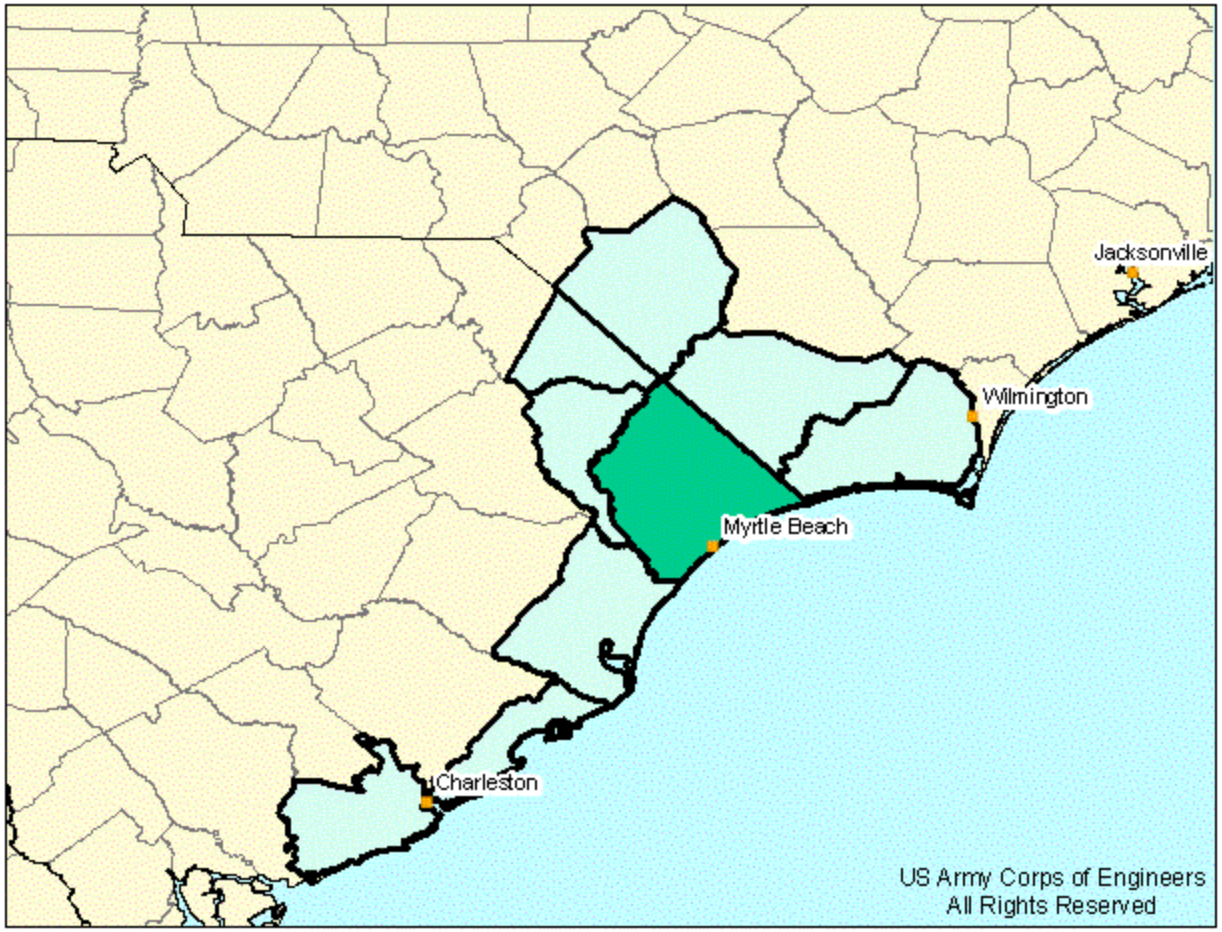
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
SC – 5,9,18 Truckloads
NC – 1,2,4 Truckloads

Model results per County on following page

This model is based on a Category 2 storm making landfall near Myrtle Beach, SC.

Commodities
- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 2 storm making landfall near Myrtle Beach, SC. These projections are based on information from the NHC ***(0800 EDT 09/03/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model	
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Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
North Carolina		Brunswick County	2
		Columbus County	1
		Robeson County	1
North Carolina	4		
South Carolina		Charleston County	1
		Dillon County	1
		Georgetown County	2
		Horry County	13
		Marion County	1
South Carolina	18		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Source: US Army Corps of Engineers, All Rights Reserved

Hurricane NoName Commodities Model

Generated By:
Siemsen, LRL 0830 EDT 09/03/2008

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps
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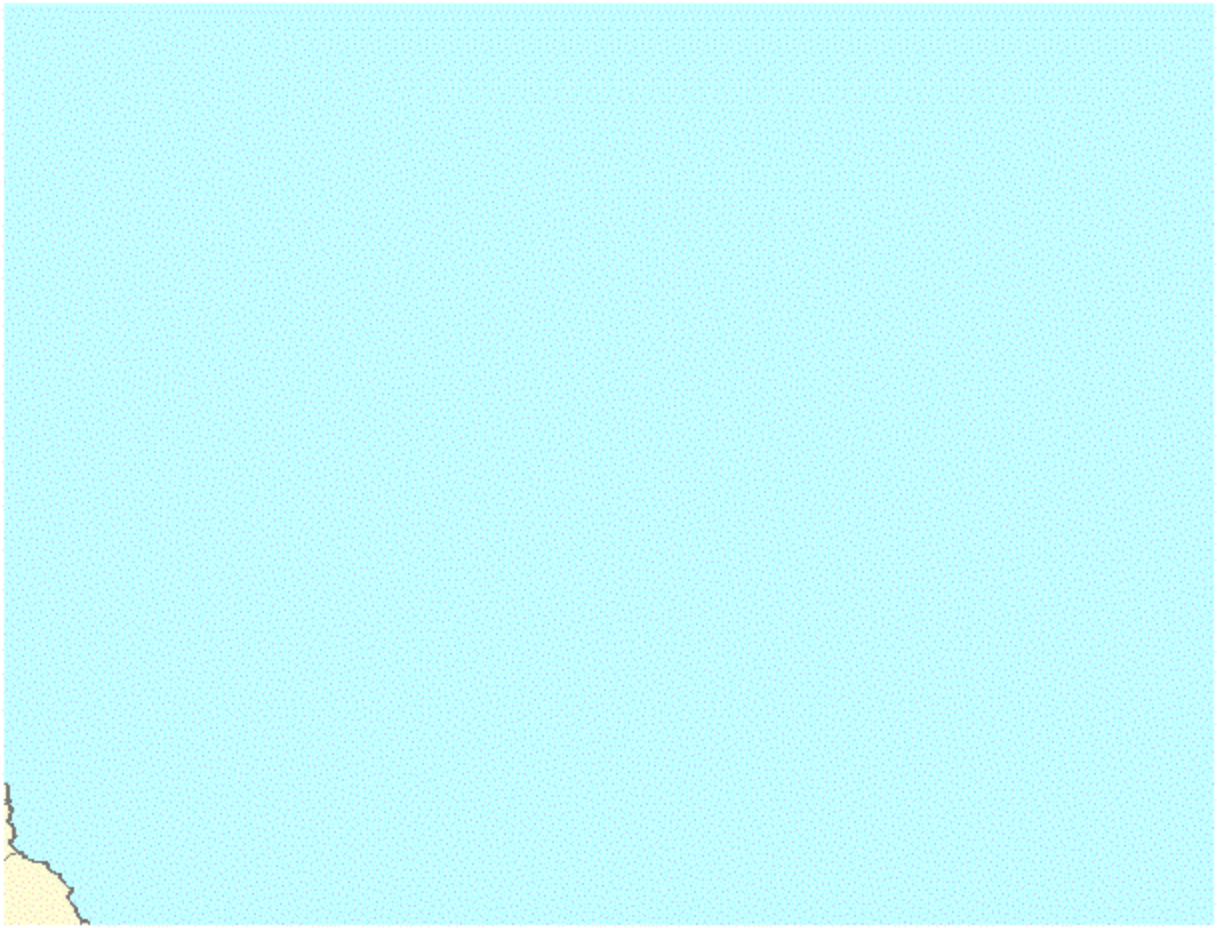

Post Landfall Temporary Roofing Model Results

South Carolina - 5,700
North Carolina - 600

Model results per County on following page

This model is based on a Category 2 storm making landfall near Myrtle Beach, SC.

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
North Carolina		Brunswick County	400
		Columbus County	200
		Robeson County	< 100
North Carolina	600		
South Carolina		Charleston County	< 100
		Dillon County	< 100
		Georgetown County	600
		Horry County	5,100
		Marion County	< 100
South Carolina	5,700		

Temporary roofing is based on 2% in CAT 1 and 5% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 0830 EDT 09/03/2008

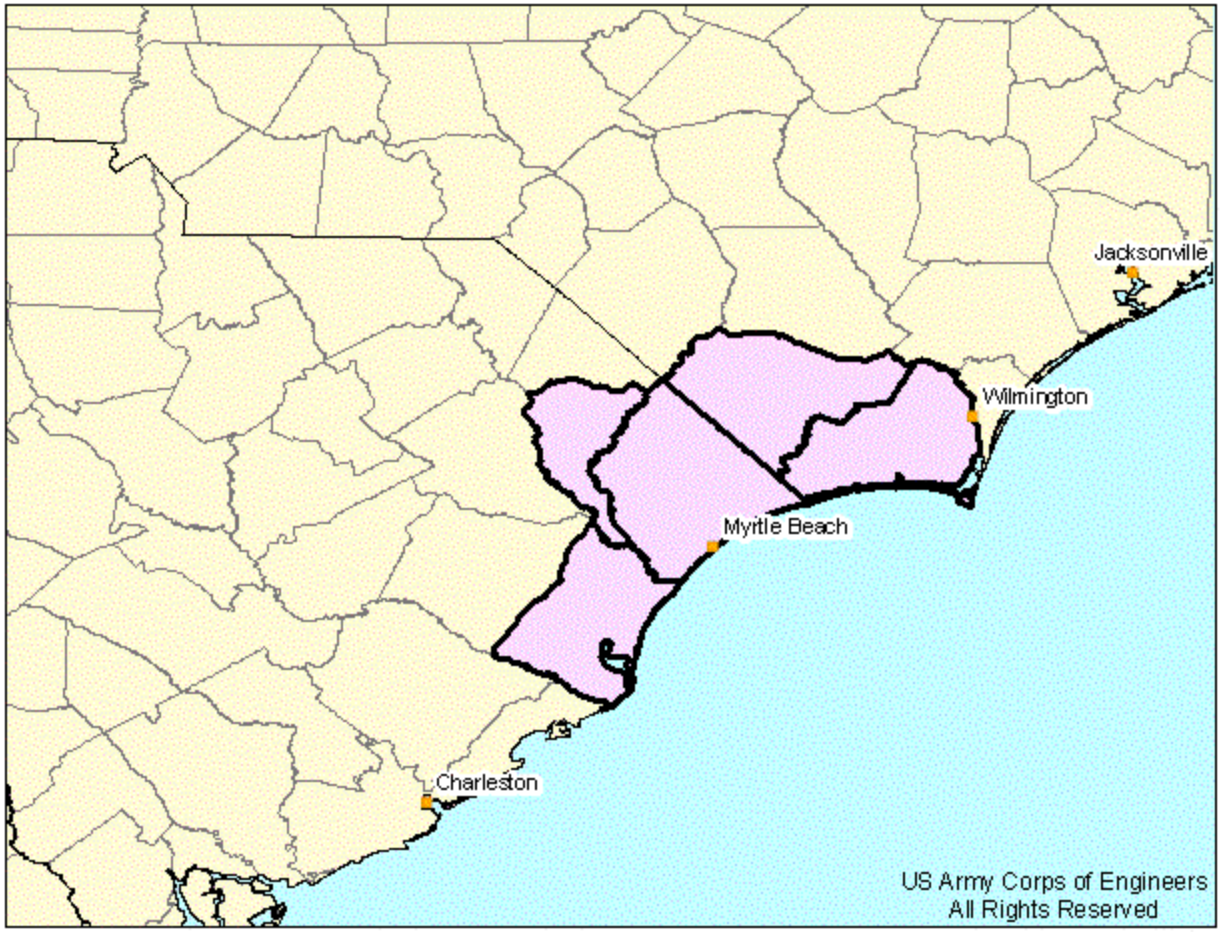
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 23 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

South Carolina - 1,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Myrtle Beach, SC.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall near Myrtle Beach, SC. These projections are based on information from the NHC (0800 EDT 09/03/2008) forecast. Temporary housing is based on 1% in CAT 2.

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Hurricane NoName Housing Model	
Generated By: Siemsen, LRL 0830 EDT 09/03/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
North Carolina		Brunswick County	< 100
		Columbus County	< 100
North Carolina			
South Carolina		Georgetown County	< 100
		Horry County	1,000
		Marion County	< 100
South Carolina	1,000		

Temporary housing is based on 1% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Source: US Army Corps of Engineers, All Rights Reserved

Hurricane NoName Housing Model

Generated By:
Siemsen, LRL 0830 EDT 09/03/2008

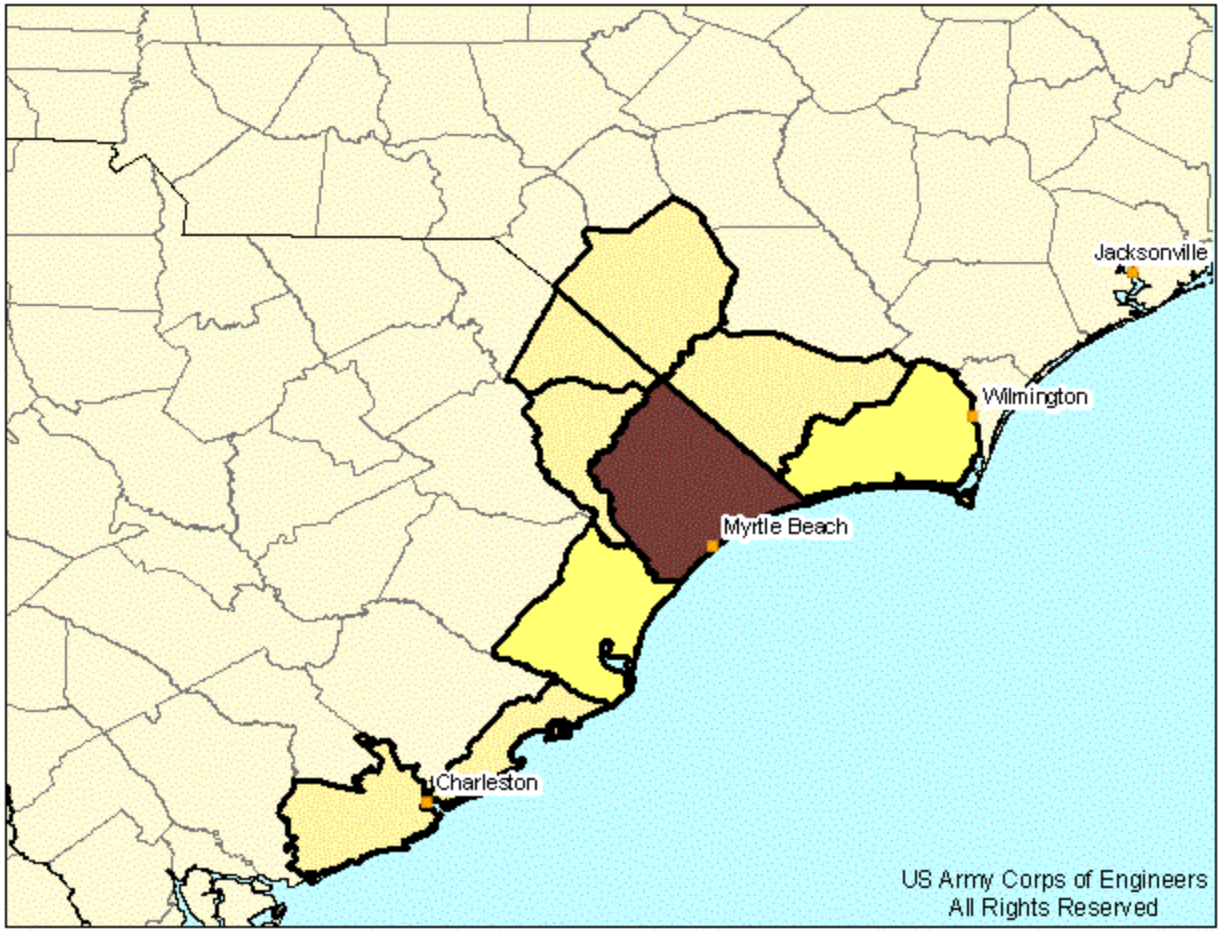
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Results – Resident Population Within Hurricane Force Winds

South Carolina - 299,000
North Carolina - 62,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Myrtle Beach, SC.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 2 storm making landfall near Myrtle Beach, SC. These projections are based on information from the NHC (0800 EDT 09/03/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
Generated By: Siemsen, LRL 0830 EDT 09/03/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
North Carolina		Brunswick County	31,000
		Columbus County	17,000
		Robeson County	14,000
North Carolina	62,000		
South Carolina		Charleston County	< 1,000
		Dillon County	3,000
		Georgetown County	39,000
		Horry County	249,000
		Marion County	8,000
South Carolina	299,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Population Model

Generated By:
Siemsen, LRL 0830 EDT 09/03/2008

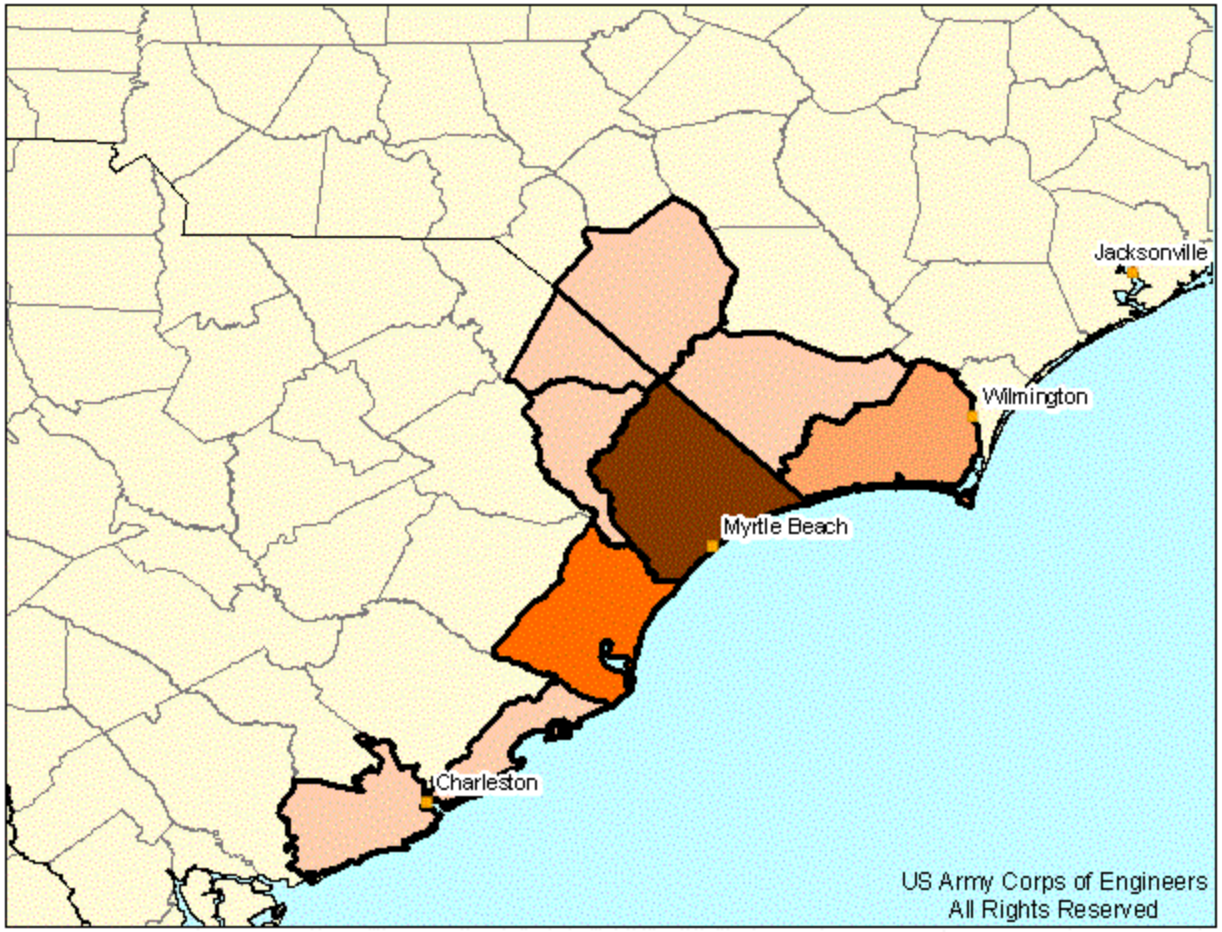
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Results – Resident Households Within Hurricane Force Winds

South Carolina - 123,000
North Carolina - 26,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Myrtle Beach, SC.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 2 storm making landfall near Myrtle Beach, SC. These projections are based on information from the NHC (0800 EDT 09/03/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

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Hurricane NoName Households Model	
Generated By: Siemsen, LRL 0830 EDT 09/03/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
North Carolina		Brunswick County	14,000
		Columbus County	7,000
		Robeson County	5,000
North Carolina	26,000		
South Carolina		Charleston County	< 1,000
		Dillon County	< 1,000
		Georgetown County	16,000
		Horry County	104,000
		Marion County	3,000
South Carolina	123,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
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Hurricane NoName Households Model

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